

IN THE CLAIMS

Claim 1. (currently amended)

A two-layer composite material for use in translucent, flame-resistant components formed from comprising:

a substantially continuous nonwoven, nonfabrie nonwoven thermoplastic polyphenylsulfone substrate material; and

a plurality of long glass fibers having a melting temperature above the melting temperature of said polyphenylsulfone and laminated substantially embedded within said polyphenylsulfone substrate, wherein said plurality of long glass fibers is selected from the group consisting of a plurality of long s-type glass fibers and a plurality of long e-type glass fibers, wherein said material such that the composite material has an average allowable heat release not to exceed exceeding a 65/65 standard and can be post processed by bending, cutting or thermoforming.

Claim 2. (previously presented)

The two-layer composite material of claim 1, wherein said plurality of long glass fibers comprises a plurality of unidirectional long glass fibers.

Claim 3. (cancelled)

Claim 4. (original)

The two-layer composite material of claim 1, wherein said translucent, flame-resistant components comprises an interior component contained within a commercial aircraft.

Claim 5. (original)

The two-layer composite material of claim 4, wherein said interior component is selected from the group consisting of a countertop, a cabinet enclosure, a tray table, a backlit lighted sign, an illuminating window panel, a window bezel, a class divider, a privacy partition, a backlit ceiling panel, a direct lighting ceiling panel, a backlit control panel, a lighted door, a lighted door latch, a doorway lining, a proximity light, a stow bin

door, a privacy curtain, a translucent door handle, a translucent amenities cabinet, a translucent sink deck, a doorway liner, a stow bin latch handle, and a lighted phone.

Claim 6. (withdrawn)

The two-layer composite material of claim 1, wherein said plurality of long glass fibers comprises a weaved glass cloth material having a plurality of long glass fibers.

Claim 7. (withdrawn)

The two-layer composite material of claim 6, wherein said plurality of long glass fibers is selected from the group consisting of a plurality of long e-type glass fibers and a plurality of long s-type glass fibers.

Claim 8. (withdrawn)

A three-layer composite material for use in translucent, flame-resistant components, the composite material comprising:

a first layer of a polyphenylsulfone substrate material;

a second layer of said polyphenylsulfone substrate material; and

a plurality of long glass fibers sandwiched between and substantially embedded within said first layer and said second layer such that the composite material has an average allowable heat release not to exceed a 65/65 standard.

Claim 9. (withdrawn)

The three-layer composite material of claim 8, wherein said plurality of long glass fibers comprises a plurality of unidirectional long glass fibers.

Claim 10. (withdrawn)

The three-layer composite material of claim 8, wherein said plurality of long glass fibers comprises a plurality of long e-type glass fibers.

Claim 11. (withdrawn)

The three-layer composite material of claim 8, wherein said plurality of long glass fibers comprises a plurality of long s-type glass fibers.

Claim 12. (withdrawn)

The three-layer composite material of claim 8, wherein said translucent, flame-resistant components comprises an interior component contained within a commercial aircraft.

Claim 13. (withdrawn)

The three-layer composite material of claim 12, wherein said interior component is selected from the group consisting of a countertop, a cabinet enclosure, a tray table, a backlit lighted sign, an illuminating window panel, a window bezel, a class divider, a privacy partition, a backlit ceiling panel, a direct lighting ceiling panel, a backlit control panel, a lighted door, a lighted door latch, a doorway lining, a proximity light, a stow bin door, a privacy curtain, a translucent door handle, a translucent amenities cabinet, a translucent sink deck, a doorway liner, a stow bin latch handle, and a lighted phone.

Claim 14. (withdrawn)

The three-layer composite material of claim 8, wherein said plurality of long glass fibers comprises a weaved glass cloth material having a plurality of long glass fibers.

Claim 15. (withdrawn)

The three-layer composite material of claim 14, wherein said plurality of long glass fibers is selected from the group consisting of a plurality of long e-type glass fibers and a plurality of long s-type glass fibers.

Claim 16. (withdrawn)

A three-layer composite material for use in translucent, flame-resistant components, the composite material comprising:

a first layer of a plurality of long glass fibers;
a second layer of said plurality of long glass fibers; and
a layer of polyphenylsulfone substrate material sandwiched between and
embedding said first layer and said second layer such that the composite material has an
average allowable heat release not to exceed a 65/65 standard.

Claim 17. (withdrawn)

The three-layer composite material of claim 16, wherein said plurality of long
glass fibers is selected from the group consisting of a plurality of long s-type glass fibers
and a plurality of long e-type glass fibers.

Claim 18. (withdrawn)

The three-layer composite material of claim 16, wherein said plurality of long
glass fibers comprises a weaved glass cloth material having a plurality of long glass
fibers.

Claim 19-39 (canceled)

Claim 40. (withdrawn)

A three-layer composite material for use in translucent, flame-resistant
components, the composite material comprising:

a first layer of a plurality of long glass fibers;
a second layer of said plurality of long glass fibers; and
a layer of polyphenylsulfone substrate material sandwiched between and
embedding said first layer and said second layer such that the composite material has an
average allowable heat release not to exceed a 65/65 standard, wherein said plurality of
long glass fibers comprises a plurality of unidirectional long glass fibers.